

Application No. 09/657,430
Amendment dated January 29, 2004
Reply to Office Action of August 4, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously presented) An image display system comprising:
at least two screens onto which images are projected;
at least one display device for displaying the images that are to be projected onto the screens, wherein the images projected onto two of said at least two screens are different, a total number of display devices being smaller than a total number of screens; and
at least one projection optical system for projecting the images displayed on the display device onto the screens.

2. (Original) An image display system as claimed in claim 1, wherein the projection optical system includes a mirror that reflects the images from the display device toward the screens.

3. (Original) An image display system as claimed in claim 2, wherein the display device displays in different orientations the images projected by way of the mirror and the images projected not by way of the mirror.

4. (Original) An image display system as claimed in claim 1, wherein the screens form inner wall faces of an observation room for housing an observer.

5. (Original) An image display system as claimed in claim 4, wherein the display device is arranged outside the observation room.

6. (Original) An image display system as claimed in claim 1,
wherein a total number of projection optical systems is equal to the total number of
display devices.

7. (Original) An image display system as claimed in claim 6,
wherein the display device displays on a time-division basis the images to be
projected onto the screens.

8. (Original) An image display system as claimed in claim 7,
wherein the projection optical system includes a shutter that is opened and closed
in synchronism with switching of the images displayed on the display device.

9. (Currently amended) An image display system as claimed in claim [[1,]]
10, wherein a total number of projection optical systems is equal to the total number of
screens.

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10. (Currently amended) An image display system as claimed in claim 1 [[9,]]
wherein the display device displays simultaneously the images projected onto the
screens.

11. (Previously presented) A method of building an image display system
comprising:

a step of installing at least two screens onto which images are projected;
a step of installing at least one display device for displaying the images that are to
be projected onto the screens, wherein the images displayed on two of said at least two
screens are different, a total number of display devices being smaller than a total number
of screens;

102
a step of installing at least one projection optical system for projecting the images
displayed on the display device onto the screens, and

a step of projecting the images displayed on the display device through the
projection optical system onto the screens.

12. (Original) A method of building an image display system as claimed in claim 11,

wherein the projection optical system includes a mirror that reflects the images from the display device toward the screens.

13. (Original) A method of building an image display system as claimed in claim 12,

wherein, in the step of projecting the images, the display device displays in different orientations the images projected by way of the mirror and the images projected not by way of the mirror.

14. (Original) A method of building an image display system as claimed in claim 11,

wherein, in the step of installing the screens, the screens form inner wall faces of an observation room for housing an observer.

15. (Original) A method of building an image display system as claimed in claim 14,

wherein, in the step of installing the display device, the display device is arranged outside the observation room.

16. (Original) A method of building an image display system as claimed in claim 11,

wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is equal to the total number of display devices.

17. (Original) A method of building an image display system as claimed in claim 16,

wherein, in the step of projecting the images, the display device displays on a time-division basis the images to be projected onto the screens.

18. (Original) A method of building an image display system as claimed in claim 17,

wherein the projection optical system includes a shutter, and
wherein, in the step of projecting the images, the projection optical system opens and closes the shutter in synchronism with switching of the images displayed on the display device.

19. (Currently amended) A method of building an image display system as claimed in claim [[11,]] 20,

wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is equal to the total number of screens.

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20. (Currently amended) A method of building an image display system as claimed in claim [[19,]] 11,

wherein, in the step of projecting the images, the display device displays simultaneously the images projected onto the screens.

21. (New) An image display system as claimed in claim 10, wherein a total number of projection optical systems is less than the total number of screens.

22. (New) A method of building an image display system as claimed in claim 20, wherein, in the step of installing the projection optical system, a total number of projection optical systems installed is less than the total number of screens.